

2.) Changing ports

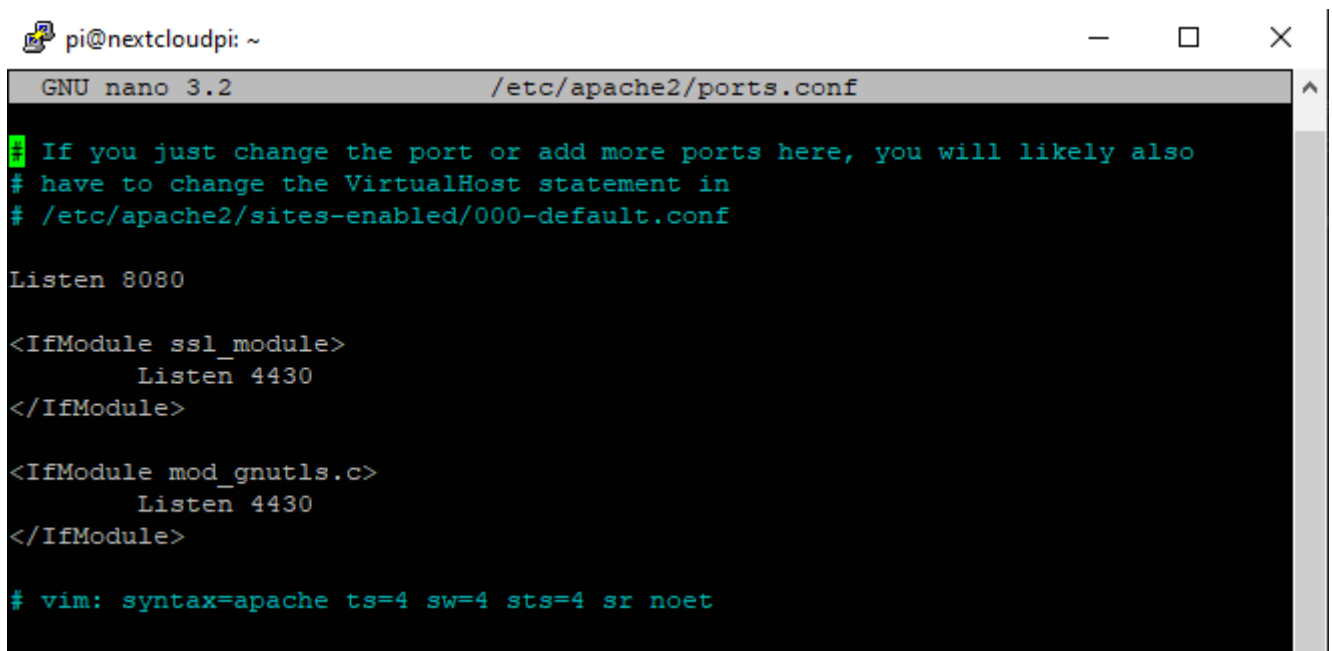
In order to get the port 80 and 443 free for Nginx later, we need to change the port of the Nextcloud apache server.

- open an ssh terminal of your choice (like putty for Windows) and connect to the pi via ssh
- type in:

```
sudo nano /etc/apache2/ports.conf
```



```
pi@nextcloudpi: ~  
pi@nextcloudpi:~$ sudo nano /etc/apache2/ports.conf
```

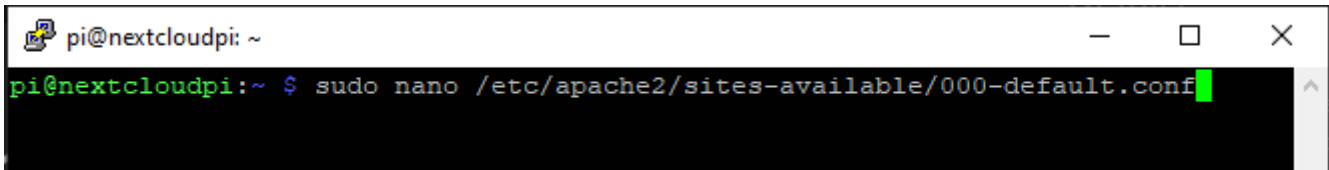


```
GNU nano 3.2 /etc/apache2/ports.conf  
# If you just change the port or add more ports here, you will likely also  
# have to change the VirtualHost statement in  
# /etc/apache2/sites-enabled/000-default.conf  
  
Listen 8080  
  
<IfModule ssl_module>  
    Listen 4430  
</IfModule>  
  
<IfModule mod_gnutls.c>  
    Listen 4430  
</IfModule>  
  
# vim: syntax=apache ts=4 sw=4 sts=4 sr noet
```

- look for port 80 ; change it to 8080
- look for port 443 ; change it to 4430
- save with STRG+O and exit out with STRG+X

- type in :

```
sudo nano /etc/apache2/sites-available/000-default.conf
```



```
pi@nextcloudpi: ~  
pi@nextcloudpi:~$ sudo nano /etc/apache2/sites-available/000-default.conf
```

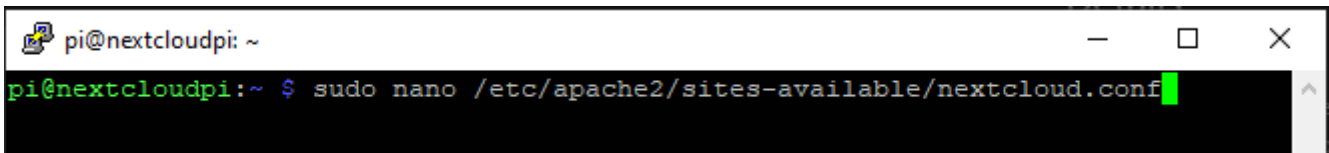


```
GNU nano 3.2 /etc/apache2/sites-available/000-default.conf  
VirtualHost _default_:8080  
    DocumentRoot /var/www/nextcloud  
    <IfModule mod_rewrite.c>  
        RewriteEngine On  
        RewriteCond %{HTTPS} !=on  
        RewriteRule ^/?(.*) https://%{SERVER_NAME}/$1 [R,L]  
    </IfModule>  
</VirtualHost>
```

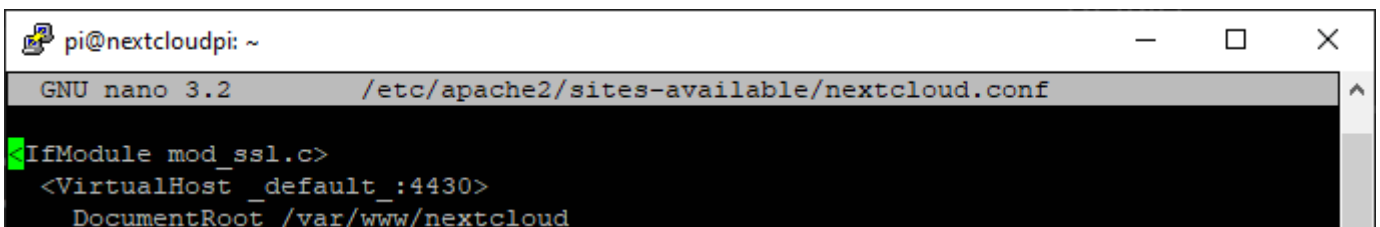
- search for virtualhost ; change ist to 8080

- type in :

```
sudo nano /etc/apache2/sites-available/nextcloud.conf
```



```
pi@nextcloudpi: ~  
pi@nextcloudpi:~$ sudo nano /etc/apache2/sites-available/nextcloud.conf
```



```
GNU nano 3.2 /etc/apache2/sites-available/nextcloud.conf  
<IfModule mod_ssl.c>  
<VirtualHost _default_:4430>  
    DocumentRoot /var/www/nextcloud
```

- search for virtualhost ; change it to 4430

- save with STRG+O and exit out with STRG+X

- now your Nextcloud web page will be accessable under port 8080 and 4430 for ssl

Revision #4

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